



17119 U.S. PTO

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PATENT
Atty. Dkt. AMAT/8390/DSM/BCVD/JW

17302 U.S. PTO
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**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on 3/12/, 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV335471290US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAR. 12, 2004
Date

Samuel Kol
Signature

Re:Inventor(s): LAURENT VANDROUX AND HERVE MONCHOIX
Title: USE OF AMORPHOUS CARBON FILM AS A HARDMASK IN THE
FABRICATION OF OPTICAL WAVEGUIDES

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 24 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 4 Total Pages
- ☒ Executed Declaration and Power of Attorney
- ☐ Information Disclosure Statement with List
- ☒ Assignment of the Invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$770.00
Total Claims	22	- 20 = 2	X \$18 = \$36.00	\$ 36.00
Independent Claims	2	- 3 = 0	X \$86 = \$0.00	\$ 0.00
First Presentation of Multiple Dependent Claims			+ \$.00	-0-
Total Filing Fee Calculation				\$806.00

- ☒ The Commissioner is hereby authorized to charge \$806.00 to Deposit Account No. 50-1074/8390/DSM/BCVD/JW. A duplicate copy of this transmittal is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/8390/DSM/BCVD/JW. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:
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Respectfully submitted,

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